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APPENDIX

SOME SIGNIFICANT GAPS IN INTELLIGENCE ON THE SOVIET ARCTIC

1. An analysis of the status and quality of geological surveying and mapping to determine the soundness of mineral resource appraisals by intelligence analysts.
2. Postwar geodetic and topographic surveying in the Arctic.
3. Objectives, achievements, and significance of Soviet geophysical research and exploration in the Arctic.
4. Assessment of the level of Arctic economic development and its relation to the national economy, particularly in resource production, transportation and telecommunications.
5. A "balance-sheet" estimate of Soviet investments in the Arctic.
6. An estimate of the Soviet strategic considerations in the development of the Arctic, and current levels of strategic capabilities.
7. The Soviet logistics problem in the Arctic.
8. Soviet air and ground reconnaissance capabilities in the Arctic environment.
9. Maximum capacity of the Northern Sea Route system and principal limiting factors on current and future capacities.
10. The precise role and interrelationships of the Arctic developmental organizations.
11. Intra-regional variations in the physical environment of the Arctic.
12. Intra-regional differences in the economic development of the Arctic.
13. The postwar shifts in population and settlement patterns.

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